

Bold headings label modeled reaches, and red circles indicate model junctions. Salmonid icons indicate locations where smolts enter the Delta in the DPM. Smolts enter the Interior Delta from the Geo/DCC reach or from Junction D via Old River or from the San Joaquin River. Because of the lack of data informing specific routes through the Interior Delta, and tributary-specific survival, the entire Interior Delta region is treated as a single model reach but survival varies within the Interior Delta depending upon whether fish enter from the Sacramento River, Mokelumne River, the San Joaquin River, or Old River.

Figure 5.D-40. Map of the Sacramento-San Joaquin River Delta Showing the Modeled Reaches and Junctions of the Delta Applied in the Delta Passage Model

The Delta map is from documentation for the Delta Passage Model which CFS used to analyze project effects in the Sacramento River from Verona through the Delta

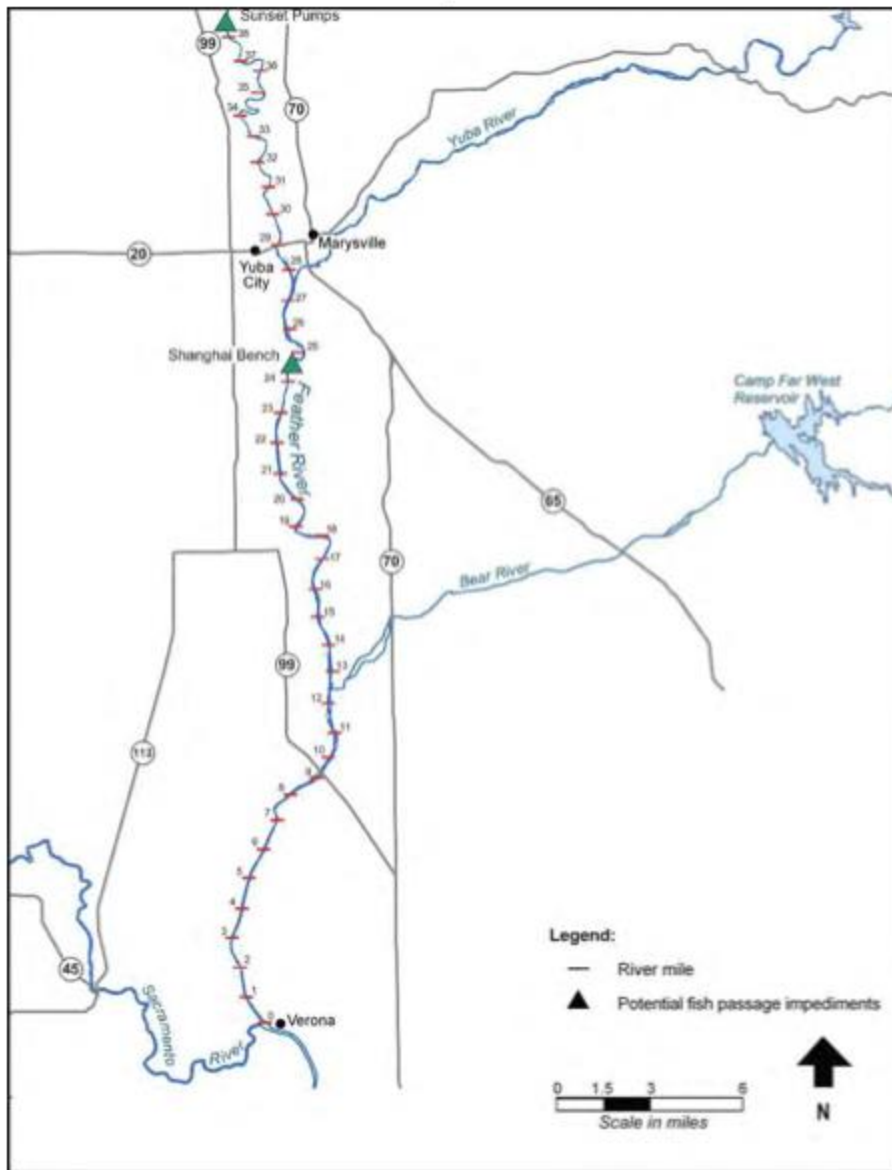


Figure 1-5. Map of the Feather River Upstream from the Sacramento River Verona Confluence

The above figure, taken from the Oroville Facilities BiOp, indicates a specific location on the Feather River where the project is expected to provide flow pulses that would benefit upstream passage for adult green sturgeon.



Figure 2-41. Map of the Lower Feather River Depicting the LFC and HFC

National Marine Fisheries Service (NMFS). 2016a. Endangered species act section 7(a)(2) Biological Opinion and Magnuson-Stevens Fisheries Conservation and Management Act essential fish habitat response and Fish and Wildlife Coordination Act recommendations for relicensing the Oroville Facilities Hydroelectric Project, Butte County, CA. National Marine Fisheries Service, West Coast Region.